

09/882,147

**WEST Search History**

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DATE: Tuesday, May 11, 2004

<b>Hide?</b>	<b>Set Name</b>	<b>Query</b>	<b>Hit Count</b>
	<i>DB=USPT; PLUR=NO; OP=OR</i>		
<input type="checkbox"/>	L14	L13 and antibod\$\$\$\$	2
<input type="checkbox"/>	L13	15 and L12	2
<input type="checkbox"/>	L12	aspergillus and carbohydrase	162
<input type="checkbox"/>	L11	15 and L9	2
<input type="checkbox"/>	L10	15 same L9	0
<input type="checkbox"/>	L9	L8 near10 antibod\$\$\$\$	136
<input type="checkbox"/>	L8	secret\$\$\$ near5 enzyme\$	3566
<input type="checkbox"/>	L7	11 near5 enzyme\$	460
<input type="checkbox"/>	L6	12 same L5	2
<input type="checkbox"/>	L5	gene near2 librar\$\$\$\$	3478
<input type="checkbox"/>	L4	(donor adj organism) and l2	1
<input type="checkbox"/>	L3	donor organism and l2	47433
<input type="checkbox"/>	L2	antibod\$\$\$ near10 L1	942
<input type="checkbox"/>	L1	secret\$\$\$ near5 protein\$	14185

END OF SEARCH HISTORY

09/882,144

(FILE 'HOME' ENTERED AT 07:55:29 ON 11 MAY 2004)

FILE 'MEDLINE, CAPLUS, SCISEARCH, BIOSIS' ENTERED AT 07:55:45 ON 11 MAY 2004

L1 16488 S GENE? LIBRAR?  
L2 26177 S GENE?(2A) LIBRAR?  
L3 295 S DONOR(5A)ORGANISM#  
L4 33405 S SECRET### PROTEIN#  
L5 436 S ANTIBOD? (5A)L4  
L6 0 S L5 AND L3  
L7 0 S L5 AND DONOR  
L8 1 S L5 AND L2  
L9 112575 S SECRET### (5A) PROTEIN#  
L10 1379 S ANTIBOD### (5A)L9  
L11 0 S L10 AND L3  
L12 3 S L10 AND DONOR  
L13 5 S L10 AND L2

FILE 'STNGUIDE' ENTERED AT 08:04:44 ON 11 MAY 2004

L14 0 S L10 AND ENZYME#

FILE 'MEDLINE, SCISEARCH, BIOSIS, CAPLUS' ENTERED AT 08:18:06 ON 11 MAY 2004

L15 168 S L10 AND ENZYME#  
L16 0 S L15 AND CARBOHYDRASE  
L17 0 S L16 AND ASPERGILLUS  
L18 6 S L10 AND ASPERGILLUS  
L19 0 S L18 AND L2  
L20 0 S L18 AND LIBRAR?  
L21 0 S L18 AND (THERMAL STABILITY)  
L22 0 S L18 AND FUNGAL  
E NIELSON PREBEN/AU  
E NIELSEN PREBEN/AU  
L23 43 S E3-E8  
L24 1 S L23 AND L2  
L25 0 S L5 AND L23  
L26 7 S L23 AND ENZYME#

FILE 'STNGUIDE' ENTERED AT 08:25:22 ON 11 MAY 2004

FILE 'MEDLINE, SCISEARCH, BIOSIS, CAPLUS' ENTERED AT 08:26:35 ON 11 MAY 2004

L27 43 S L5 AND ENZYME#  
L28 0 S L27 AND L2  
L29 2 S L27 AND ASPERGILLUS  
E JORGENSEN BIRTHE RAVN/AU  
L30 2 S E3

L13 ANSWER 1 OF 5 MEDLINE on STN  
 AN 1999094496 MEDLINE  
 DN PubMed ID: 9879887  
 TI A tissue specific approach for analysis of membrane and secreted protein antigens from Haemonchus contortus gut and its application to diverse nematode species.  
 AU Rehman A; Jasmer D P  
 CS Department of Veterinary Microbiology and Pathology, Washington State University, Pullman 99164-7040, USA.  
 SO Molecular and biochemical parasitology, (1998 Nov 30) 97 (1-2) 55-68.  
 Journal code: 8006324. ISSN: 0166-6851.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-AF046229; GENBANK-AF047416; GENBANK-AF047417  
 EM 199903  
 ED Entered STN: 19990402  
 Last Updated on STN: 20000303  
 Entered Medline: 19990325

L13 ANSWER 2 OF 5 MEDLINE on STN  
 AN 91061805 MEDLINE  
 DN PubMed ID: 2247090  
 TI Cloning of a cDNA for a T cell produced molecule with a putative immune regulatory role.  
 AU Lee C; Ghoshal K; Beaman K D  
 CS Department of Microbiology and Immunology, University of Health Sciences, Chicago Medical School, IL 60064.  
 SO Molecular immunology, (1990 Nov) 27 (11) 1137-44.  
 Journal code: 7905289. ISSN: 0161-5890.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199101  
 ED Entered STN: 19910222  
 Last Updated on STN: 19910222  
 Entered Medline: 19910108

L13 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1999:673017 CAPLUS  
 DN 131:307686  
 TI 5'-Expressed sequence tags for secreted proteins identified from human tissues  
 IN Dumas Milne Edwards, Jean-Baptiste; Duclert, Aymeric; Giordano, Jean-Yves  
 PA Genset S. A., Fr.  
 SO PCT Int. Appl., 837 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9953051	A2	19991021	WO 1999-IB712	19990409
	WO 9953051	A3	20000406		
	W: AU, CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2319089	AA	19991021	CA 1999-2319089	19990409
	AU 9930501	A1	19991101	AU 1999-30501	19990409

AU 764571 B2 20030821  
 EP 1068312 A2 20010117 EP 1999-912007 19990409  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI  
 JP 2002511259 T2 20020416 JP 2000-543599 19990409  
 PRAI US 1998-57719 A 19980409  
 US 1998-69047 A 19980428  
 WO 1999-IB712 W 19990409

L13 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1999:486069 CAPLUS  
 DN 131:224077  
 TI Genetic live vaccines mimic the antigenicity but not pathogenicity of live  
 viruses  
 AU Sykes, Kathryn F.; Johnston, Stephen Albert  
 CS Center for Biomedical Inventions, Departments of Internal Medicine and  
 Biochemistry, The University Texas-Southwestern Medical Center, Dallas,  
 TX, 75235-8573, USA  
 SO DNA and Cell Biology (1999), 18(7), 521-531  
 CODEN: DCEBE8; ISSN: 1044-5498  
 PB Mary Ann Liebert, Inc.  
 DT Journal  
 LA English  
 RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:493741 CAPLUS  
 DN 129:106276  
 TI Subtractive antibody screening for gene expression and protein  
 identification and screening  
 IN Bickel, Perry E.; Scherer, Philipp E.; Lodish, Harvey F.  
 PA Whitehead Institute for Biomedical Research, USA; Bickel, Perry E.;  
 Scherer, Philipp E.; Lodish, Harvey F.  
 SO PCT Int. Appl., 42 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9830910	A1	19980716	WO 1998-US588	19980107
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9862401	A1	19980803	AU 1998-62401	19980107
PRAI US 1997-35371P	P	19970109		
WO 1998-US588	W	19980107		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d l13 1-5 kwic

L13 ANSWER 1 OF 5 MEDLINE on STN  
 AB . . . membrane and secreted protein genes from the gut of the parasitic  
 nematode Haemonchus contortus. The approach capitalized on a monoclonal

**antibody** that recognizes multiple membrane and **secreted** worm **proteins**. Polyclonal antisera made against these proteins were used to screen expression cDNA libraries made either from adult worm gut or. . . .

CT . . . .

analysis

Carrier Proteins: GE, genetics

\*Cation Transport Proteins

Cysteine Endopeptidases: AN, analysis

Cysteine Endopeptidases: GE, genetics

DNA, Complementary: GE, genetics

**Gene Library**

Genes, Helminth: GE, genetics

\*Haemonchus: IM, immunology

Helminth Proteins: AN, analysis

Helminth Proteins: GE, genetics

\*Intestines: IM, immunology

. . . .

L13 ANSWER 2 OF 5 MEDLINE on STN

AB . . . of the immune response. From this library we identified and characterized a cDNA clone, J6B7, by screening with a polyclonal **antibody** specific for **secreted** immune regulatory **proteins**. The mRNA for J6B7 is expressed specifically in some T cells, but not in the thymoma BW5147 or liver cells.. . .

CT Check Tags: Support, Non-U.S. Gov't

Amino Acid Sequence

Animals

Antibodies, Monoclonal

Base Sequence

Blotting, Southern

Cloning, Molecular

**Gene Library**

Hybridomas

Immune Sera

Mice

Molecular Sequence Data

RNA, Messenger: BI, biosynthesis

Recombinant Fusion Proteins: GE, genetics

\*Suppressor Factors,. . . .

L13 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN

L13 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN

AB . . . immunodeficiency viruses. However, the frequency of pathogenic breakthroughs has been a deterrent to their development. The authors suggest that expression **libraries generated** from viral DNA can produce the immunol. advantages of live vaccines without risk of reversion to pathogenic viruses. The plasmid. . . .

IT **Secretion** (process)

(**protein, secretion** gene for induced

**antibody** response; genetic live vaccines mimic antigenicity but

not pathogenicity of live viruses)

IT **Proteins**, specific or class

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(**secretory, secretion** gene for induced

**antibody** response; genetic live vaccines mimic antigenicity but

not pathogenicity of live viruses)

L13 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN

AB . . . type or subcellular fraction of at least one other cell type.  
The immunodepleted antiserum is used to screen an expression  
**library generated** from the particular cell type of  
interest.

IT **Proteins**, specific or class  
RL: ANT (Analyte); BOC (Biological occurrence); BPR (Biological process);  
BSU (Biological study, unclassified); ANST (Analytical study); BIOL  
(Biological study); OCCU (Occurrence); PROC (Process)  
(**secretory**; subtractive **antibody** screening for gene  
expression and protein identification and screening)